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REMARKS:Status

Claims 1 to 32 are pending. Claims 1 and 17 to 21 have been amended. Claims 1, 17 and 21 are the independent claims. Reconsideration and further examination are respectfully requested.

Claim Rejections

Claims 1, 3, 7 to 21, and 26 to 32 were rejected under 35 U.S.C. § 102(e) over U.S. Patent No. 6,801,936 (Diwan). Claims 2 was rejected under 35 U.S.C. § 103(a) over Diwan in view of U.S. Patent Pub. No. 2002/0091789 (Katariaya). Claims 4 to 6, 22 to 23, and 25 were rejected under § 103(a) over Diwan in view of U.S. Patent No. 6,272,532 (Feinleib).

Discussion

Claims 1 to 16: Claim 1 as amended is reproduced below:

1. A method for customizing a structured document for delivery to an internet appliance, comprising:
identifying information units in said structured document;
selecting one or more of said information units for delivery;
creating in a database a second structured document including said one or more of said information units, said second structured document customized according to capabilities of and for delivery to said internet appliance; and
delivering said second structured document to said internet appliance.

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The art applied against claim 1, namely Diwan, is not seen by Applicants to disclose or to suggest the foregoing features of that claim, at least with respect to "said second structured document customized according to capabilities of and for delivery to said internet appliance."

In more detail, Diwan discloses that, "[b]ased on the requests and rules stored in its subscriber database 300, the agent 190 packages ... messages into customized bundles [step 530]." Diwan, col. 6, lines 6 to 8. Figure 3 of Diwan shows database 300 that includes requests field 314 and rules field 316. Diwan states the following about these fields at col. 4, line 52, to col. 5, line 3:

The requests field 314 may store information that indicates the types of information that the subscriber(s) identified in the corresponding subscriber identifier field 312 desires. The requests field 314 may include, for example, requests for stock quotes, current weather conditions, sports scores, news headlines, etc. The requests may be general or specific in nature. For example, a subscriber might request stock quotes for GTE stock, weather conditions for Boston, NBA scores, and all news headlines concerning Fortune 500 companies.

The rules field 316 may store rules that control the manner in which the agent 190 bundles and distributes the information it receives from the information providers. The rules might specify whether the subscriber wants the agent 190 to always complete a bundle or to fulfill partial orders (i.e., a bundle that includes a portion, but not all, of the information requested by the subscriber), the intervals at which the bundles must be released to subscriber, the form that the subscriber wants the bundle delivered (e.g., in text or audio format), etc.

Applicants do not see anything in this discussion of requests field 314 and rules field 316 concerning capabilities of a particular internet appliance. Thus, Diwan is not seen to disclose or even to suggest claim 1's feature of "said second structured document customized according to capabilities of and for delivery to said internet appliance."

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Applicants have reviewed the remaining references applied in the Office Action and see nothing therein that remedies the foregoing deficiencies of Diwan. Accordingly, reconsideration and withdrawal are respectfully requested of the rejections of claim 1 and its dependent claims.

Claims 17 to 20: Claim 17 as amended is reproduced below:

17. A memory including a database comprising:
a user record identifying a user;
a device record identifying an internet appliance;
a client record identifying a browser running on said internet appliance;
a user_client record associating said user record with said client record; and
a device profile record associating said user_client record with said device record.

This claim has been amended to more clearly comply within the requirements of 35 U.S.C. § 101. In the amended claim, the term “memory” broadly refers to any thing that can hold or transmit information, including but not limited to computer memory, storage media, mass storage, communication lines, networks, and the like.

The art applied against claim 17, namely Diwan, is not seen by Applicants to disclose or to suggest the foregoing features of that claim, at least with respect to the recited device and device profile records.

The rejections of claims 1 and 17 were grouped together. However, claim 17 was not specifically discussed in the Office Action. Its dependent claims 18, 29 and 20 were discussed.

In the rejection of claim 20, the Office Action cited col. 4, lines 37 to 60, of Diwan as teaching that the claimed database further comprises “a customization record associated with said site record, said customization record representing modification of said resource in accordance with

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said device profile record." However, Applicants do not see anything in the cited text that corresponds to a record that identifies an internet appliance. While PDAs, mobile or portable telephones, and similar communication devices are mentioned at col. 2, line 67, to col. 3, line 2, of Diwan, Applicants do not see any mention in Diwan of a record that identifies these devices. Thus, Diwan is not seen by Applicants to teach the device record recited by claim 17.

Applicants also submit that without teaching such a device record, Diwan cannot disclose the recited device profile record.

For at least the foregoing reasons, reconsideration and withdrawal are respectfully requested of the rejections of claim 17 and its dependent claims.

If the rejection of claim 17 is maintained, then Applicants respectfully request that the Examiner point out the specific element or elements of Diwan that are being equated with claim 17's device record and device profile record so that Applicants can better understand the basis of the rejection.

Claims 21 to 32: Claim 21 as amended is reproduced below:

21. A document customization system, comprising:
a management server offering a document customization service to a user;
a document manager associated with said management server for performing said document customization service to structured documents identified by said user, said document customization service customizing said structured documents according to capabilities of and for delivery to an internet appliance;
a database accessible by said document manager, said database storing customized structured documents resulting from said document manager performing said document customization service; and
a portal for accessing said customized structured documents in said database.

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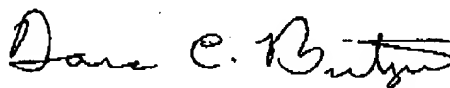
The art applied against claim 21, namely Diwan, is not seen by Applicants to disclose or to suggest the foregoing features of that claim, at least with respect to "said document customization service customizing said structured documents according to capabilities of and for delivery to an internet appliance." Accordingly, reconsideration and withdrawal are respectfully requested of the rejections of claim 21 and its dependent claims.

Closing

In view of the foregoing amendments and remarks, the entire application is believed to be in condition for allowance, and such action is respectfully requested at the Examiner's earliest convenience.

Applicants' undersigned attorney can be reached at (614) 486-3585. All correspondence should continue to be directed to the address indicated below.

Respectfully submitted,



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